

L Number	Hits	Search Text	DB	Time stamp
1	2593	(385/123,126,127,128).CCLS.	USPAT; US-PGPUB	2004/02/01 16:17
2	0	("Lland(((multiadjlayer)near3cladding)with	USPAT;USPGPUB	2004/02/01 16:19
3	2	((385/123,126,127,128).CCLS.) and(((multi adj layer) near3 cladding) with ((first or second or inner or external) near3 layer\$2))	USPAT; US-PGPUB	2004/02/01 16:22
5	39	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5))	USPAT; US-PGPUB	2004/02/01 16:24
6	1	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5)) and(((multi adj layer) near3 cladding) with ((first or second or inner or external) near3 layer\$2))	USPAT; US-PGPUB	2004/02/01 16:24
4	2	((385/123,126,127,128).CCLS.) and (((multi adj layer) near3 cladding) with ((first or second or inner or external) near3 layer\$2))	USPAT; US-PGPUB	2004/02/01 16:22
7	8	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5)) and (multi adj (layer\$2 or coating\$2))	USPAT; US-PGPUB	2004/02/01 16:38
8	5404	"L8" not	USPAT;	2004/02/01
9	7	((("Lland(((multiadjlayer)near3cladding)with	USPAT;USPGPUB	2004/02/01 16:31
10	7	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5)) and (multi adj (layer\$2 or coating\$2))) not (((385/123,126,127,128).CCLS.) and (((multi adj layer) near3 cladding) with ((first or second or inner or external) near3 layer\$2)))	USPAT; US-PGPUB	2004/02/01 16:31
11	0	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5)) and (multi adj (layer\$2 or coating\$2))) not (((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5))) and(((multi adj layer) near3 cladding) with ((first or second or inner or external) near3 layer\$2))) and ((polyamide with adher\$5) with (peel adj force))	USPAT; US-PGPUB	2004/02/01 16:33
13	0	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5)) and (multi adj (layer\$2 or coating\$2))) not (((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5))) and(((multi adj layer) near3 cladding) with ((first or second or inner or external) near3 layer\$2))) and (polyamide with adher\$5) with molding	USPAT; US-PGPUB	2004/02/01 16:34
12	3	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5)) and (multi adj (layer\$2 or coating\$2))) not (((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5))) and(((multi adj layer) near3 cladding) with ((first or second or inner or external) near3 layer\$2))) and (polyamide with adher\$5)	USPAT; US-PGPUB	2004/02/01 16:34

14	1	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5)) and (multi adj (layer\$2 or coating\$2))) and (peel adj force)	USPAT; US-PGPUB	2004/02/01 16:39
15	1	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5)) and (multi adj (layer\$2 or coating\$2))) and (copolyamide\$2)	USPAT; US-PGPUB	2004/02/01 16:40
16	0	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5)) and (multi adj (layer\$2 or coating\$2))) and (copomonomer\$2)	USPAT; US-PGPUB	2004/02/01 16:40
17	1	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5)) and (multi adj (layer\$2 or coating\$2))) and (comonomer\$2)	USPAT; US-PGPUB	2004/02/01 16:41
18	1	((385/123,126,127,128).CCLS.) and (flame near3 (retard\$5 or resist\$5)) and (multi adj (layer\$2 or coating\$2))) and (viscosit\$4)	USPAT; US-PGPUB	2004/02/01 16:41

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	2593	(385/123,126,127,128) .CCLS.	USPA T; US-P GPUB	2004/02/0 1 16:17	
2	IS&R	L2	0	("Lland(((multiadjlayer)near3cladding)with (((firstorsecondorinnerorexternal)near3layer\$2)))".PN.	USPA T; US-P GPUB	2004/02/0 1 16:19	
3	BRS	L3	2	L1 and(((multi adj layer) near3 cladding) with (((first or second or inner or external) near3 layer\$2)))	USPA T; US-P GPUB	2004/02/0 1 16:22	
4	BRS	L5	39	L1 and (flame near3 (retard\$5 or resist\$5))	USPA T; US-P GPUB	2004/02/0 1 16:24	
5	BRS	L6	1	L5 and(((multi adj layer) near3 cladding) with (((first or second or inner or external) near3 layer\$2)))	USPA T; US-P GPUB	2004/02/0 1 16:24	
6	BRS	L4	2	L1 and (((multi adj layer) near3 cladding) with (((first or second or inner or external) near3 layer\$2)))	USPA T; US-P GPUB	2004/02/0 1 16:22	
7	BRS	L7	8	L1 and (flame near3 (retard\$5 or resist\$5)) and (multi adj (layer\$2 or coating\$2))	USPA T; US-P GPUB	2004/02/0 1 16:38	
8	BRS	L8	5404	"L8" not L2	USPA T; US-P GPUB	2004/02/0 1 16:39	
9	BRS	L9	7	L7 not L4	USPA T; US-P GPUB	2004/02/0 1 16:31	
10	BRS	L10	7	L7 not L6	USPA T; US-P GPUB	2004/02/0 1 16:31	
11	BRS	L11	0	L10 and ((polyamide with adher\$5) with (peel adj force))	USPA T; US-P GPUB	2004/02/0 1 16:33	

	Error Definition	Errors
1		0
2		0
3		0
4		0
5		0
6		0
7		0
8		0
9		0
10		0
11		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
12	BRS	L13	0	L10 and (polyamide with adher\$5) with molding	USPA T; US-P GPUB	2004/02/01 16:34	
13	BRS	L12	3	L10 and (polyamide with adher\$5)	USPA T; US-P GPUB	2004/02/01 16:34	
14	BRS	L14	1	L7 and (peel adj force)	USPA T; US-P GPUB	2004/02/01 16:39	
15	BRS	L15	1	L7 and (copolyamide\$2)	USPA T; US-P GPUB	2004/02/01 16:40	
16	BRS	L16	0	L7 and (copomonomer\$2)	USPA T; US-P GPUB	2004/02/01 16:40	
17	BRS	L17	1	L7 and (comonomer\$2)	USPA T; US-P GPUB	2004/02/01 16:41	
18	BRS	L18	1	L7 and (viscosit\$4)	USPA T; US-P GPUB	2004/02/01 16:41	

	Error Definition	Er ro rs
12		0
13		0
14		0
15		0
16		0
17		0
18		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	2	6026208.pn. or 6453104.pn. or4854668.pn.	USPA T; US-P GPUB	2004/02/0 2 14:45	
2	BRS	L2	3	6026208.pn. or 6453104.pn. or 4854668.pn.	USPA T; US-P GPUB	2004/02/0 2 14:45	
3	BRS	L3	0	L2 and comonomer\$2	USPA T; US-P GPUB	2004/02/0 2 14:46	
4	BRS	L4	0	L2 and copolyamide\$2	USPA T; US-P GPUB	2004/02/0 2 14:46	
5	BRS	L5	0	L2 and ASTM	USPA T; US-P GPUB	2004/02/0 2 14:47	
6	BRS	L6	1	L2 and viscosity	USPA T; US-P GPUB	2004/02/0 2 14:55	
7	BRS	L7	2	L2 and PMMA	USPA T; US-P GPUB	2004/02/0 2 14:59	
8	BRS	L8	2	L2 and molding	USPA T; US-P GPUB	2004/02/0 2 14:57	
9	BRS	L9	0	L2 and (black near4 color\$4)	USPA T; US-P GPUB	2004/02/0 2 15:00	
10	BRS	L10	0	L2 and (attenuation with wavelength)	USPA T; US-P GPUB	2004/02/0 2 15:00	
11	BRS	L11	0	L2 and (attenuation with dB/km)	USPA T; US-P GPUB	2004/02/0 2 15:00	
12	BRS	L12	1	L2 and (attenuation)	USPA T; US-P GPUB	2004/02/0 2 15:01	
13	IS&R	L13	2593	(385/123,126-128).CCL S.	USPA T; US-P GPUB	2004/02/0 2 15:21	

	Error Definition	Er ro rs
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2		0
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8		0
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11		0
12		0
13		0

	Type	L #	Hits	S arch Text	DBs	Time Stamp	Comments
14	IS&R	L14	0	("L13and((zeroadjshear)near3viscosit\$4)").PN.	USPA T; US-P GPUB	2004/02/02 15:22	
15	BRS	L15	5	L13 and ((zero adj shear) near3 viscosit\$4)	USPA T; US-P GPUB	2004/02/02 15:23	
16	BRS	L17	1	L13 and (((zero adj shear) near3 viscosit\$4) with Pa\$2)	USPA T; US-P GPUB	2004/02/02 15:26	
17	BRS	L18	4	L15 not L17	USPA T; US-P GPUB	2004/02/02 15:26	
18	BRS	L19	4	L18 and (Pa\$2)	USPA T; US-P GPUB	2004/02/02 15:26	
19	BRS	L20	1	L18 and (Pas)	USPA T; US-P GPUB	2004/02/02 15:29	
20	BRS	L21	250	L13 and (attenuation with (dB adj2 km))	USPA T; US-P GPUB	2004/02/02 15:30	
21	BRS	L22	3	L21 and (("570" adj2 nm) with ("650" adj2 nm))	USPA T; US-P GPUB	2004/02/02 15:36	
22	BRS	L23	0	L2 and (carboxy adj end)	USPA T; US-P GPUB	2004/02/02 15:38	
23	BRS	L24	0	L2 and ((carboxy or amino) adj end)	USPA T; US-P GPUB	2004/02/02 15:38	
24	BRS	L25	0	L2 and (additive\$2 with (stabilizer\$2 or crystallization or pigment\$2 or lubricant\$2))	USPA T; US-P GPUB	2004/02/02 15:38	
25	BRS	L26	0	L3 and (carboxy adj end)	USPA T; US-P GPUB	2004/02/02 15:38	

	Error Definition	Er ro rs
14		0
15		0
16		0
17		0
18		0
19		0
20		0
21		0
22		0
23		0
24		0
25		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
26	BRS	L27	0	L3 and ((carboxy or amino) adj end)	USPA T; US-P GPUB	2004/02/02 15:39	
27	BRS	L28	0	L3 and (additive\$2 with (stabilizer\$2 or crystallization or pigment\$2 or lubricant\$2))	USPA T; US-P GPUB	2004/02/02 15:38	
28	BRS	L29	93	L13 and (additive\$2 with (stabilizer\$2 or crystallization or pigment\$2 or lubricant\$2))	USPA T; US-P GPUB	2004/02/02 15:39	
29	BRS	L30	1	L29 and ((carboxy or amino) adj end)	USPA T; US-P GPUB	2004/02/02 15:40	
30	BRS	L31	8	L29 and (synergist\$2)	USPA T; US-P GPUB	2004/02/02 15:40	
31	BRS	L32	7	L31 not L30	USPA T; US-P GPUB	2004/02/02 15:45	
32	BRS	L33	1	L8 and (compound\$2 near4 (cadmium or zinc or aluminum or silver or iron or copper or antimony or tin or magnesium or manganese or vanadium or boron))	USPA T; US-P GPUB	2004/02/02 15:50	
33	BRS	L34	0	L8 and ((release adj agent\$2) with ((alkyl adj stearate\$2) or (calcium adj stearate\$2) or (fatty adj amide\$2) or (montanic adj ester\$2) or (wax adj oxidate\$2) or (siloxane adj copolymer\$2)))	USPA T; US-P GPUB	2004/02/02 15:52	

	Error Definition	Er ro rs
26		0
27		0
28		0
29		0
30		0
31		0
32		0
33		0

	Type	L #	Hits	S arch Text	DBs	Time Stamp	Comments
34	BRS	L35	1	L29 and ((release adj agent\$2) with ((alkyl adj stearate\$2) or (calcium adj stearate\$2) or (fatty adj amide\$2) or (montanic adj ester\$2) or (wax adj oxidate\$2) or (siloxane adj copolymer\$2)))	USPA T; US-P GPUB	2004/02/02 15:52	
35	BRS	L36	1	L13 and ((release adj agent\$2) with ((alkyl adj stearate\$2) or (calcium adj stearate\$2) or (fatty adj amide\$2) or (montanic adj ester\$2) or (wax adj oxidate\$2) or (siloxane adj copolymer\$2)))	USPA T; US-P GPUB	2004/02/02 15:53	

	Error Definition	Er ro rs
34		0
35		0

L Number	Hits	Search Text	DB	Time stamp
1	2	6026208.pn. or 6453104.pn. or 4854668.pn.	USPAT; US-PGPUB	2004/02/02 14:45
2	3	6026208.pn. or 6453104.pn. or 4854668.pn.	USPAT; US-PGPUB	2004/02/02 14:45
3	0	(6026208.pn. or 6453104.pn. or 4854668.pn.) and comonomer\$2	USPAT; US-PGPUB	2004/02/02 14:46
4	0	(6026208.pn. or 6453104.pn. or 4854668.pn.) and copolyamide\$2	USPAT; US-PGPUB	2004/02/02 14:46
5	0	(6026208.pn. or 6453104.pn. or 4854668.pn.) and ASTM	USPAT; US-PGPUB	2004/02/02 14:47
6	1	(6026208.pn. or 6453104.pn. or 4854668.pn.) and viscosity	USPAT; US-PGPUB	2004/02/02 14:55
7	2	(6026208.pn. or 6453104.pn. or 4854668.pn.) and PMMA	USPAT; US-PGPUB	2004/02/02 14:59
8	2	(6026208.pn. or 6453104.pn. or 4854668.pn.) and molding	USPAT; US-PGPUB	2004/02/02 14:57
9	0	(6026208.pn. or 6453104.pn. or 4854668.pn.) and (black near4 color\$4)	USPAT; US-PGPUB	2004/02/02 15:00
10	0	(6026208.pn. or 6453104.pn. or 4854668.pn.) and (attenuation with wavelength)	USPAT; US-PGPUB	2004/02/02 15:00
11	0	(6026208.pn. or 6453104.pn. or 4854668.pn.) and (attenuation with dB/km)	USPAT; US-PGPUB	2004/02/02 15:00
12	1	(6026208.pn. or 6453104.pn. or 4854668.pn.) and (attenuation)	USPAT; US-PGPUB	2004/02/02 15:01
13	2593	(385/123,126-128).CCLS.	USPAT; US-PGPUB	2004/02/02 15:21
14	0	("L13and((zeroadjshear)near3viscosit\$4)")	USPAT; US-PGPUB	2004/02/02 15:22
15	5	((385/123,126-128).CCLS.) and ((zero adj shear) near3 viscosit\$4)	USPAT; US-PGPUB	2004/02/02 15:23
17	1	((385/123,126-128).CCLS.) and (((zero adj shear) near3 viscosit\$4) with Pa\$2)	USPAT; US-PGPUB	2004/02/02 15:26
18	4	((385/123,126-128).CCLS.) and ((zero adj shear) near3 viscosit\$4)) not	USPAT; US-PGPUB	2004/02/02 15:26
19	4	((385/123,126-128).CCLS.) and ((zero adj shear) near3 viscosit\$4) with Pa\$2))	USPAT; US-PGPUB	2004/02/02 15:26
20	1	((385/123,126-128).CCLS.) and ((zero adj shear) near3 viscosit\$4)) not	USPAT; US-PGPUB	2004/02/02 15:29
21	250	((385/123,126-128).CCLS.) and ((zero adj shear) near3 viscosit\$4) with Pa\$2)) and (Pas)	USPAT; US-PGPUB	2004/02/02 15:30
22	3	((385/123,126-128).CCLS.) and ((zero adj shear) near3 viscosit\$4) with Pa\$2)) and (attenuation with (dB adj2 km))	USPAT; US-PGPUB	2004/02/02 15:36
23	0	((385/123,126-128).CCLS.) and ((zero adj shear) near3 viscosit\$4) with Pa\$2)) and ("570" adj2 nm) with ("650" adj2 nm))	USPAT; US-PGPUB	2004/02/02 15:38
24	0	(6026208.pn. or 6453104.pn. or 4854668.pn.) and (carboxy adj end)	USPAT; US-PGPUB	2004/02/02 15:38
25	0	(6026208.pn. or 6453104.pn. or 4854668.pn.) and ((carboxy or amino) adj end)	USPAT; US-PGPUB	2004/02/02 15:38
26	0	(6026208.pn. or 6453104.pn. or 4854668.pn.) and (additive\$2 with (stabilizer\$2 or crystallization or pigment\$2 or lubricant\$2))	USPAT; US-PGPUB	2004/02/02 15:38
27	0	((6026208.pn. or 6453104.pn. or 4854668.pn.) and comonomer\$2) and (carboxy adj end)	USPAT; US-PGPUB	2004/02/02 15:39

28	0	((6026208.pn. or 6453104.pn. or 4854668.pn.) and comonomer\$2) and (additive\$2 with (stabilizer\$2 or crystallization or pigment\$2 or lubricant\$2))	USPAT; US-PGPUB	2004/02/02 15:38
29	93	((385/123,126-128).CCLS.) and (additive\$2 with (stabilizer\$2 or crystallization or pigment\$2 or lubricant\$2))	USPAT; US-PGPUB	2004/02/02 15:39
30	1	((385/123,126-128).CCLS.) and (additive\$2 with (stabilizer\$2 or crystallization or pigment\$2 or lubricant\$2))) and ((carboxy or amino) adj end)	USPAT; US-PGPUB	2004/02/02 15:40
31	8	((385/123,126-128).CCLS.) and (additive\$2 with (stabilizer\$2 or crystallization or pigment\$2 or lubricant\$2))) and (synergist\$2)	USPAT; US-PGPUB	2004/02/02 15:40
32	7	((385/123,126-128).CCLS.) and (additive\$2 with (stabilizer\$2 or crystallization or pigment\$2 or lubricant\$2))) and (synergist\$2)) not ((385/123,126-128).CCLS.) and (additive\$2 with (stabilizer\$2 or crystallization or pigment\$2 or lubricant\$2))) and ((carboxy or amino) adj end)	USPAT; US-PGPUB	2004/02/02 15:45
33	1	((6026208.pn. or 6453104.pn. or 4854668.pn.) and molding) and (compound\$2 near4 (cadmium or zinc or aluminum or silver or iron or copper or antimony or tin or magnesium or manganese or vanadium or boron))	USPAT; US-PGPUB	2004/02/02 15:50
34	0	((6026208.pn. or 6453104.pn. or 4854668.pn.) and molding) and ((release adj agent\$2) with ((alkyl adj stearate\$2) or (calcium adj stearate\$2) or (fatty adj amide\$2) or (montanic adj ester\$2) or (wax adj oxidate\$2) or (siloxane adj copolymer\$2)))	USPAT; US-PGPUB	2004/02/02 15:52
35	1	((385/123,126-128).CCLS.) and (additive\$2 with (stabilizer\$2 or crystallization or pigment\$2 or lubricant\$2))) and ((release adj agent\$2) with ((alkyl adj stearate\$2) or (calcium adj stearate\$2) or (fatty adj amide\$2) or (montanic adj ester\$2) or (wax adj oxidate\$2) or (siloxane adj copolymer\$2)))	USPAT; US-PGPUB	2004/02/02 15:52
36	1	((385/123,126-128).CCLS.) and ((release adj agent\$2) with ((alkyl adj stearate\$2) or (calcium adj stearate\$2) or (fatty adj amide\$2) or (montanic adj ester\$2) or (wax adj oxidate\$2) or (siloxane adj copolymer\$2)))	USPAT; US-PGPUB	2004/02/02 15:53